OOK

Depth 6	Contents 7	Reference to last Measurement 8

Bill No 1st and Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256055

Serial No. BR-364/30-9-14

Name of Work Improvements to Roads and drains at Manuthi From Saw mill cross Roads in WBNo.6 To

Name of Contractor of nature of Agency K.R.I.D.L

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Work code No: 006-14-000058						
	Work order No: 414/14-15/21.02.2014						
	Est Amt: 60.00 lakhs						
	Date of Recording: 7-9-14						
1)	Earth work excavation for foundation of buildings culverts water supply sanitary line and electrical conduits either in pits or in trenches 1.8m and above in width in hard soil not exceeding 1.5m in depth including dressing the bottom etc complete as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	RCC Drain 1st cross RHS RHS	1	30.00	1.20	1.00	36.00	
		1	30.00	1.20	1.00	36.00	
		1	17.20	1.20	1.00	20.64	
	1st cross RHS LHS	1	30.00	1.20	1.00	36.00	
		1	30.00	1.20	1.00	36.00	
		1	16.90	1.20	1.00	20.28	
	2nd cross RHS LHS	1	30.00	1.20	1.00	36.00	
		1	30.00	1.20	1.00	36.00	
		1	16.80	1.20	1.00	20.16	
	3rd cross RHS LHS	1	30.00	1.20	1.00	36.00	
		1	30.00	1.20	1.00	36.00	
		1	15.90	1.20	1.00	19.08	
	1st cross LHS LHS	1	30.00	1.20	1.00	36.00	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	1st cross LHS RHS
	2nd cross LHS
	3rd cross LHS

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
	1.00	36.00	
	1.00	36.00	
	1.00	20.64	
	1.00	36.00	
	1.00	36.00	
	1.00	20.28	
	1.00	36.00	
	1.00	36.00	
	1.00	20.16	
	1.00	36.00	
	1.00	36.00	
	1.00	19.08	
	1.00	36.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256056

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	1.20	1.00	36.00	
		1	11.50	1.20	1.00	13.80	
	1st cross LHS	1	30.00	1.20	1.00	36.00	
	RHS	1	30.00	1.20	1.00	36.00	
		1	12.20	1.20	1.00	14.64	
	2nd cross LHS	1	30.00	1.20	1.00	36.00	
		1	11.20	1.20	1.00	13.44	
	3rd cross LHS	1	30.00	1.20	1.00	36.00	
		1	30.00	1.20	1.00	36.00	
		1	30.00	1.20	1.00	36.00	
		1	22.50	1.20	1.00	27.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Balance Qty RHS	1	30.00	1.20	1.00	36.00	
		1	30.00	1.20	1.00	36.00	
		1	18.00	1.20	1.00	21.60	
	culvert	1	6.20	2.00	1.20	14.88	
		1	6.30	2.00	1.20	15.12	
		1	6.50	2.00	1.20	15.60	
		1	6.00	2.00	1.20	14.40	
		1	6.40	2.00	1.20	15.36	
						873.90 cum	
					@	227.88/cum	1,99,144.00
	2) Providing and laying in position Plain cement concrete of mix M7.5 with OPC cement @ 180 kgs using hammer and chisel dressed granite metal course						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	aggregates @ 0.85 cum and [illegible] etc complete as per specification	
	Rcc Drain 1st cross RHS	
	RHS	
	1st cross RHS LHS	
	2nd cross RHS LHS	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
1·00	36·00	
1·00	36·00	
1·00	21·60	
1·20	14·88	
1·20	15·12	
1·20	15·60	
1·20	14·40	
1·20	15·36	
	873·90 cum	
@	227·88/cum	1,99,144·00

nt concrete of mix M 7·5 with OPC
ge fractical granite metal coarse

M. A. R. 57 (Rule 116)
Measurement Book

No. B

256057

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	aggregates @ 0.85 cum and fine aggregates @ 0.58 cum machine mixed concrete laid						
	etc complete as per specification.						
	RCC Drain 1st cross RHS	1	30·00	1·00	0·15	4·50	
	RHS	1	30·00	1·00	0·15	4·50	
		1	17·20	1·00	0·15	2·58	
	1st cross RHS LHS	1	30·00	1·00	0·15	4·50	
		1	30·00	1·00	0·15	4·50	
		1	16·90	1·00	0·15	2·54	
	2nd cross RHS LHS	1	30·00	1·00	0·15	4·50	
		1	30·00	1·00	0·15	4·50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	16.80	1.00	0.15	2.52	
	3rd cross RHS LHS	1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	15.90	1.00	0.15	2.39	
	1st cross LHS LHS	1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	11.50	1.00	0.15	1.73	
	1st cross LHS RHS	1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	12.20	1.00	0.15	1.83	
	2nd cross LHS	1	30.00	1.00	0.15	4.50	
		1	11.20	1.00	0.15	1.68	
	3rd cross LHS	1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Balance alg RHS
	culverts

Contents	Reference to last Measurement
7	8
2.52	
4.50	
4.50	
2.39	
4.50	
4.50	
1.73	
4.50	
4.50	
1.83	
4.50	
1.68	
4.50	
4.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

256058

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	1.00	0.15	4.50	
		1	22.50	1.00	0.15	3.38	
	Balance alg RHS	1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	18.00	1.00	0.15	2.70	
	Culverts	1	6.20	2.00	0.15	1.86	
		1	6.30	2.00	0.15	1.89	
		1	6.50	2.00	0.15	1.95	
		1	6.00	2.00	0.15	1.80	
		1	6.40	2.00	0.15	1.92	
						110.70 cum	4,74,996-00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ

4290.8₹/cum

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	6.30	–	0.25	3.15	
		2	6.50	–	0.25	3.25	
		2	6.00	–	0.25	3.00	
		2	6.40	–	0.25	3.20	
		5x2	1.80	–	0.25	4.50	
						2226.30 sqm	
						@ 271.08/sqm	603505=00
5)	providing ruled pointing to coursed stone masonry with cement mortar 1:3 20mm deep after raking joints to depth of 20mm nicely lining including cost of materials labour etc complete as per specification						
		2	6.20	–	0.90	11.16	
		2	6.30	–	0.90	11.34	
		2	6.50	–	0.90	11.70	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
6)	providing and laying in poli @ 240 kgs with 20mm and d 0.878 cum and line appropriates culvert coping	

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.25	3.15	
0.25	3.25	
0.25	3.00	
0.25	3.20	
0.25	4.50	
	2226.30 Rm	
@	271.08/Rm	603505=00

alonry with cement mortar
20 mm nicely lining including
cification

0.90	11.16	
0.90	11.34	
0.90	11.70	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
256061

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2	6.00	-	0.90	10.80	
		2	6.40	-	0.90	11.52	
						56.52 Rm	
					@	77.76/Rm	4395-00
						76.32-	VJ13
6)	providing and laying in position plain cement concrete of mix M15 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum etc complete as per specification.						
	culvert coping	1	6.20	1.50	0.10	0.93	
		1	6.30	1.50	0.10	0.95	
		1	6.50	1.50	0.10	0.98	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	6.00	1.50	0.10	0.90	
		1	6.40	1.50	0.10	0.96	
						4.68 cum	
					@	4680.50/cum 21952=00	
	Measurement continued on: 29-8.14					ಸಹಾಯಕ ಅಭಿಯಂತರರು 16/8/14	
						ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ	
7)	Providing and laying in position reinforced cement concrete of design mix M20 with opc cement @ 320kgs with 20mm and down size graded granite metal coarse etc complete as per specification.						
	Bottom concrete						
	1st cross RHS RHS	1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	17.20	1.00	0.15	2.58	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	1st cross RHS LHS	
	2nd cross RHS LHS	
	3rd cross RHS LHS	
	1st cross LHS LHS	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	providing canal lining precast Rcc slabs as per approved design specification and direction of engineer-in-charge						
	1st cross RHS RHS	1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	17.20	1.00	–	17.20	
	1st cross RHS LHS	1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	16.90	1.00	–	16.90	
	2nd cross RHS LHS	1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	16.80	1.00	–	16.80	
	3rd cross RHS LHS	1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	15.90	1.00	–	15.90	
	1st cross LHS LHS	1	30.00	1.00	–	30.00	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	1st cross LHS RHS
	2nd cross LHS
	3rd cross LHS

Contents	Reference to last Measurement
7	8
approval design specification	
30.00	
30.00	
17.20	
30.00	
30.00	
16.80	
30.00	
30.00	
16.80	
30.00	
30.00	
15.80	
30.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256065

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	1.00	–	30.00	
		1	11.50	1.00	–	11.50	
	1st cross LHS RHS	1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	12.20	1.00	–	12.20	
	2nd cross LHS	1	30.00	1.00	–	30.00	
		1	11.20	1.00	–	11.20	
	3rd cross LHS	1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	22.50	1.00	–	22.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	1.00	–	30.00	
		1	3.00	1.00	–	3.00	
		1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	30.00	1.00	–	30.00	
		1	33.00	1.00	–	33.00	
						910.00 Sqm	
						@ 1490.00/Sqm	1355900=00

cbfc
29/9/2014

M.

Serial No. .....

Name of Work ..... Fi

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
10)	Lead for disposal of debris i	
	including loading and unloa	

Ado

This

Contents	Reference to last Measurement
7	8
30.00	
3.00	
30.00	
30.00	
30.00	
30.00	
30.00	
0.00	
0.00	
0.00	
3.00	
810.00 Nos	
480.00 Nos	1355800=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256066

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10)	Lead for disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading etc complete						
			Qty vide Item No: ①			873.90 cum	
					@	72.71/cum	63,541=00
							5318022=00
							5317,977=00
	Add K.R.I.D.L charges				@	11%	584982=00
	Third party inspection charges				@	1%	53179=00
						Total	5997,484=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate: Certified that the work done is satisfactorily. ಸಹಾಯಕ ಅಭಿ... 27/9/19 ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ						

Serial No. .....

Name of Work ..... From...

Name of Contractor of nat... of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 5902954=00 ಗಡಿಚಿಹ್ನೆ ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 856138= ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ 5046,816=00 ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ಲೆಕ್ಕಾಧಿಕಾರಿ ಮಾಡಿದವರು ಪರಿಶೀಲಿಸಿದವರು		IT IST FSJ Cur CSP Roy Fire	118059 236118 383692 59029 5903 45337 8000 856138=00			

Bill No. 1st and Final

Serial No. BR-365 30-9-14

Name of Work Improvements to R

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work
1	2
	Work order No: 006 Work order No: 426 EMD Amt: 50.00
	1) Earth work excavatio line and electrical c hard soil not exceeding complete RCC drain